Astra Wash7PixIP

ORDER CODE: ASTRAWASH7PIXIP



SOURCE

7x40W RGBW Osram Ostar LEDs

ZOOM RANGE

4° - 56° motorised linear zoom

IP RATING

IP65 for temporary outdoor use (*)

WEIGHT

11,3kg / 24.91lbs

LUMINOUS FLUX (MAX)

2'013 lm

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TECHNICAL SPECIFICATIONS

LIGHT SOURCE

Source:	7x40W RGBW Osram Ostar LEDs
Luminous flux:	(4°) 2'013 lm - (56°) 3'543 @Full
Lux:	(4°) 18'360 lx - (56°) 364lx @5 m full
Source life expectancy:	> 50.000 hrs (L70B10 @Ta 25° C / 77° F)

OPTICS

Zoom range:	4° - 56° motorised linear zoom
Lens type:	honeycomb gapless plano-convex optics

COLOUR SYSTEM

CCT:	CCT control, + / - green correction, tungsten emulation
White presets:	2.800 K ~ 10.000K
Colour wheel:	virtual colour wheel with macros

DYNAMIC EFFECTS

Control Resolution:	16-bit dimmer control
Pixel patterns:	pre-programmed static and dynamic pixel patterns
FX generator:	adjustable foreground/background colour, index, speed, direction

CONTROL

Supported Protocols:	DMX512, RDM, Art-Net, Klingnet, sACN, W-DMX
DMX channels:	main personality 24 / 27 / 39ch
Pixel control:	OFF, ring and pixel2pixel selectable options
RDM:	for remote addressing and parameter configuration
Display:	LCD high resolution colour display with autoflip

MOVEMENT

Pan:	540° - 16-bit resolution
Tilt:	233° - 16-bit resolution
Position feedback:	automatic repositioning after external movement

ELECTRONICS

Dimmer:	linear 0 - 100% electronic dimmer
Dimmer curves:	4 selectable dimming modes available
Strobe / shutter:	1 - 30 Hz, electronic
Display battery:	included, self-charging battery backup
Selectable PWM:	600 to 50,000 Hz (selectable steps)
Firmware upgrade with:	via DMX with UPBOXPRO/ UPBOX2 (not included)

CONNECTIONS

Power connection:	Seetronic powerCON TRUE IP65 IN
Signal connection:	Seetronic XLR 5p IN/OUT connectors
Wireless Connection:	integrated LumenRadio TiMo FX RDM - CRMX and W-DMX compatible
Data connection:	Seetronic Art-Net RJ45 IN/OUT

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TECHNICAL SPECIFICATIONS

ELECTRICAL

Mains power supply:	100-240V - 50/60Hz
Max power consumption (230V):	220W
Output (at 230V):	12 units on a single power line
Standby power:	36W
Power factor:	> 0,93

PHYSICAL

IP rating:	IP65 for temporary outdoor use (*)
Cooling:	filtered forced-air with low-noise fan
Housing:	Weatherproof IP65 construction
Finish:	black (RAL 9004)
Operating temperature:	Ta -20 to +45 °C (-4 to +113 °F)
Dimensions (WxHxD):	300x424x213mm
Weight:	11,3kg

INSTALLATION

Suspension and fixing:	any position with quick-lock Omega brackets
Mounting points:	quick-lock Omega sockets

CERTIFICATIONS / REPORTS

Compliance:	CE, UKCA, RCM, cTUVus, FCC

(*)

NOTE:	Suitable for permanent outdoor use, provided that installation and periodic maintenance are carried out by qualified technicians.

BOX CONTENT

1 x ASTRAWASH7PIXIP

2 x OSIPPLUS

1 x Antenna

1 x 1,5 meters 3G1,5mmq power cable (BARE END - SEETRONIC POWERCON TRUE1 IP65 power connector)

ACCESSORIES & RELATED PRODUCTS



OSIPPLUS

IP65 quick-lock omega bracket compatible with IP65 moving heads, M12 hole



AETHERBOXONE

IP65 1x universe CRMX transceiver, DMX, Ethernet protocols, Wi-Fi, Bluetooth, battery-ready, POE



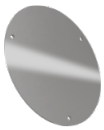
AETHERBOX

IP65 1 universe CRMX transceiver, DMX and Ethernet protocols, Wi-Fi, Bluetooth and battery ready



FCLASTRAW7PIXIP

Flight case for 6 pcs of ASTRAWASH7PIXIP



ASTRAW7PSF

Smooth filter for ASTRAWASH7PIX and ASTRAWASH7PIXIP



OSIPD13

IP65 quick-lock omega bracket compatible with IP65 moving heads, M12 hole



IPTESTBOX

Portable vacuum and pressure tester for ProLights IP fixtures

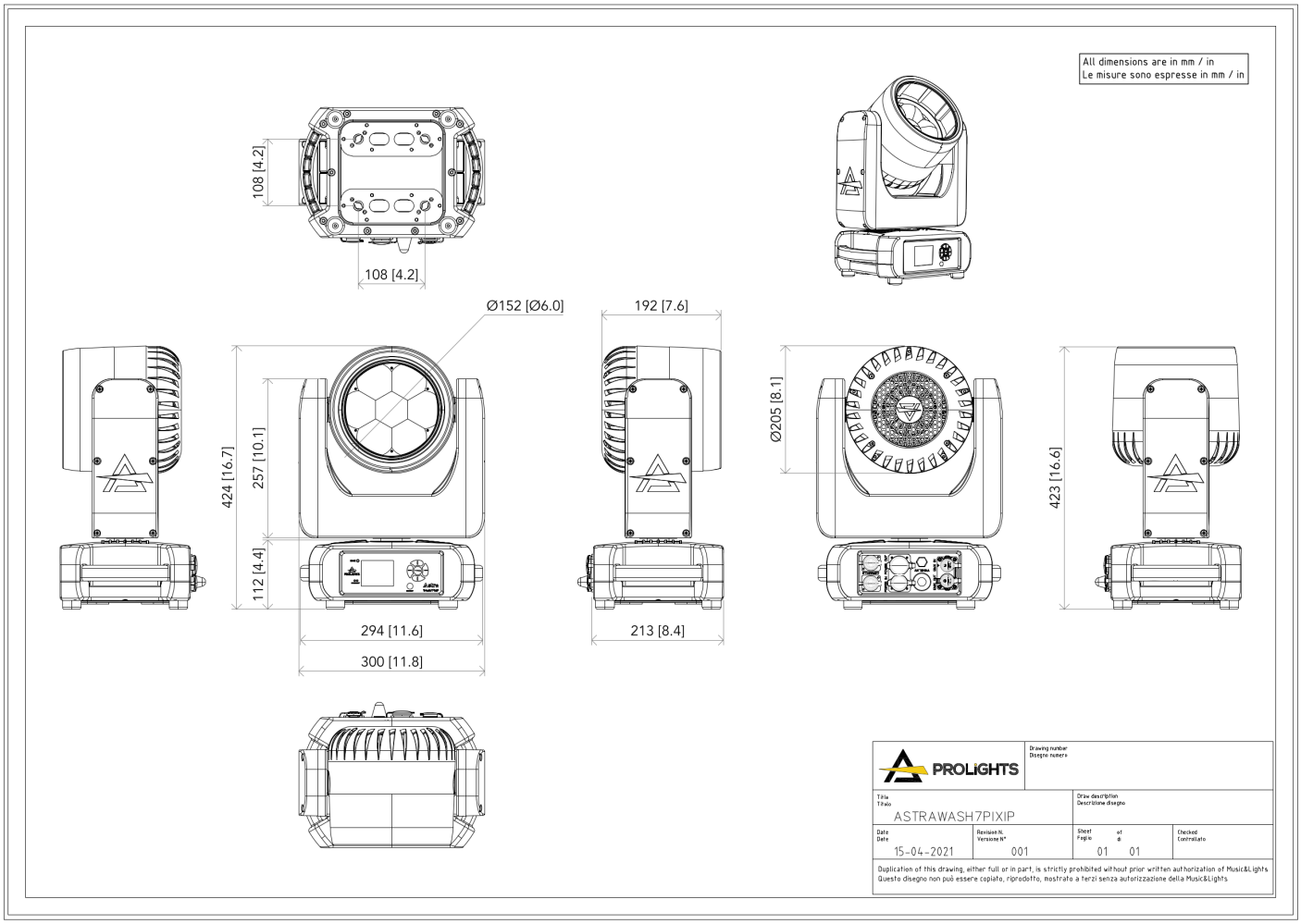


UPBOXPRO

Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

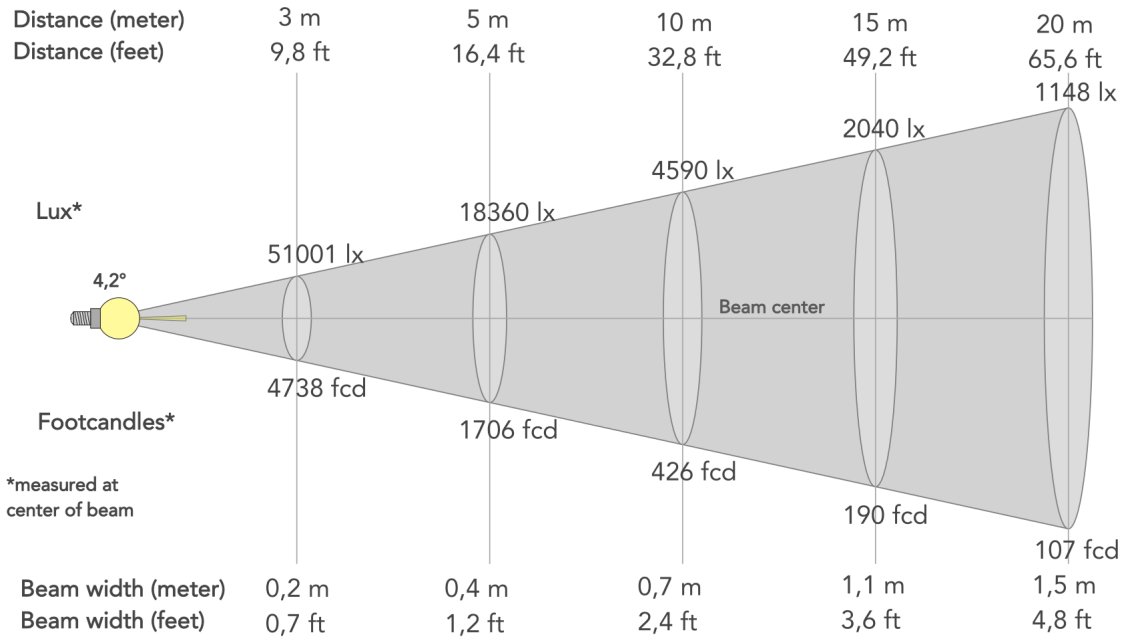
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TECHNICAL DRAWINGS



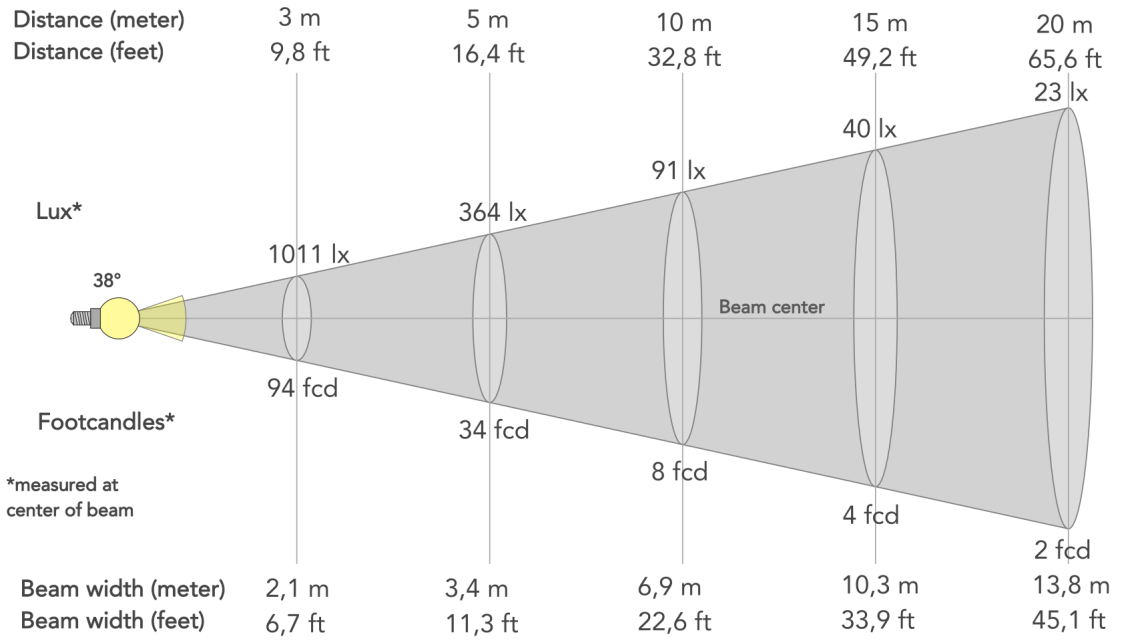
PHOTOMETRICS

Full On Cal. Off - Min Zoom



Beam angle (50%): **4.2°**	Field angle (10%): **5.5°**	Cut-off angle (2.5%): **6.1°**

Full On Cal. Off - Max Zoom



Beam angle (50%): **38°**	Field angle (10%): **56.2°**	Cut-off angle (2.5%): **67.6°**